# Radiant Heater RH600
# Technical Service Bulletin # 5

**Re:** **Modification of Logic PCB**

**Date:** August 24, 2000

**Reference Doc:** Following Service Bulletin from Dräger Medizintechnik GmbH:
- 6134.0 Infant Radiant Heater 600W # 5, June 2000

**Reason:** Dräger Medizintechnik GmbH has released a modification to the Analog PCB.

**Solution:** Update of the Radiant Heater RH600 with the following action:
- Installation of a modified service exchange Logic PCB.

In addition the following actions will be performed to bring field units up to the latest configuration (not all units affected):
- Installation of Teflon sheaths according to TSB RH600 # 2 on units shipped prior to April 1996 up to S/N ARKC-xxxx.
- Installation of a new swivel bearing according to TSB RH600 # 4 on units shipped prior to May1996 up to S/N ARKD-0040.

**Devices affected:** All units Radiant Heater RH600 shipped prior to July 2000 not labeled with "New Sensor Technology" on the keypad.

**When:** As soon as possible or latest at next Preventive Maintenance. Our goal is to complete this action by mid of November 2000 latest.

**Additional Info 1:** **The following strategy is planned for this action:**

Returning of the complete Unit RH600 for an update to the In-House Service in Telford.

Removal and installation can be done by TSRs and trained Biomeds.

For removal of the RH600 use the instructions in the document "Removal and Shipping Instructions for the Radiant Heater RH600".

If you cannot provide an adequate shipping box please contact Customer Service at 1 800 4 DRAGER and ask for the shipping box

P/N SD6. We will send you this box free of charge.

Please call Customer Service at 1 800 4 DRAGER and ask for a RMA number (RMA = Return Material Authorization). Send the Radiant Heater RH600 with RMA # to:

Dräger Service
3124 Commerce Drive
Telford, PA 18969

Please ship with billing to Dräger Service.

The modified Radiant Heater RH600 will be sent back, onaverage, within 4 working days with the necessary instructions for the installation.

In addition we will replace the battery P/N 83 01 856 and the T-K-RAM P/N 18 28 142 in the Control Unit free of charge.

Please do not return all Radiant Heaters RH600 from one hospital at once. We recommend sending back 1/4 of quantity at one time.

The returned Radiant Heater is to be installed according to the document "Installation Instruction for RH600"

**Additional Info 2:** Return all affected spare parts in the field immediately to the in-house Service in Telford for reworking:

| | |
|---|---|
| - PCB Logic | P/N 83 06 101 |
| - Service Exchange PCB Logic | P/N SE 83 06 101 |
| - Electronic Unit | P/N 83 06 000 |

Please return all removed parts as soon as possible with RMA number (RMA = Return Material Authorization) for a modification to:

Dräger Service
3124 Commerce Drive
Telford, PA 18969

Please ship with billing to Dräger Service.

Note: If no RMA # is available please call Customer Service at 1 800 4 DRAGER.

**Additional Info 4:** All installed Logic PCBs will be covered by one year warranty from the day of installation.

**Additional Info 5:** This TSB is identical to TSB Babytherm 8000 OC # 9.

**Cost:** Free of charge.

**Ordering Info:** N/A

**Distribution:** Dräger Service Personnel, Authorized Service Organizations, and trained hospital technicians for Radiant Heater RH600.

If you have any questions, please contact Technical Support by phone at 1-800-543-5047 or by fax at 1-215-721-5789.

Dräger Medical, Inc.
Technical Product Manager